

This listing of claims will replace all prior versions and listings of claims in the application.

**Listing of claims:**

Claim 1 (currently amended): A conformationally restricted polyamine analog of the formula:



wherein each A is independently selected from the group consisting of: a single bond, C<sub>1</sub>-C<sub>6</sub> alkyl, and ~~or C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>2</sub>-C<sub>6</sub> alkynyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> cycloaryl, and C<sub>3</sub>-C<sub>6</sub> cycloalkenyl;~~

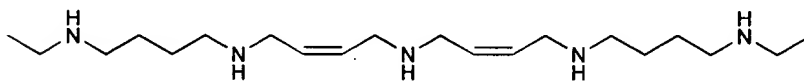
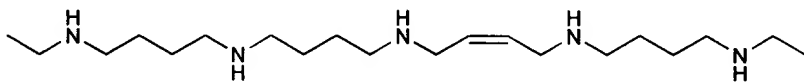
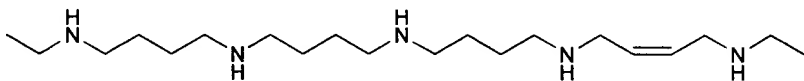
each B is independently selected from the group consisting of: a single bond, C<sub>1</sub>-C<sub>6</sub> alkyl, and C<sub>2</sub>-C<sub>6</sub> alkenyl;

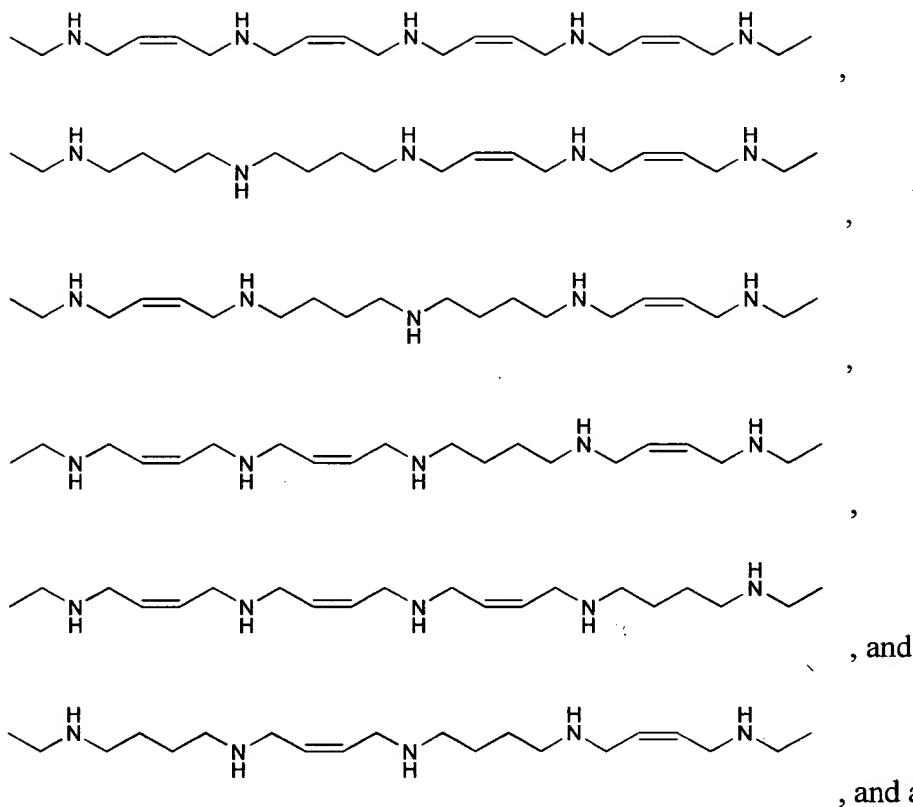
and each E is independently selected from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>2</sub>-C<sub>6</sub> alkynyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> cycloaryl, and C<sub>3</sub>-C<sub>6</sub> cycloalkenyl;

with the proviso that ~~either~~ at least one A moiety is selected from the group consisting of C<sub>2</sub>-C<sub>6</sub> alkenyl, ~~C<sub>2</sub>-C<sub>6</sub> alkynyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> cycloaryl, and C<sub>3</sub>-C<sub>6</sub> cycloalkenyl,~~ or at least one B moiety is selected from the group consisting of C<sub>2</sub>-C<sub>6</sub> alkenyl;

and any salt or stereoisomer thereof.

Claim 2 (original): A conformationally restricted polyamine analog according to claim 1, selected from the group consisting of





stereoisomer thereof.

Claim 3 (currently amended): A conformationally restricted polyamine analog of the formula:



wherein each A is independently selected from the group consisting of: a single bond, C<sub>1</sub>-C<sub>6</sub> alkyl, and C<sub>2</sub>-C<sub>6</sub> alkenyl, ~~C<sub>2</sub>-C<sub>6</sub> alkynyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> cycloaryl, and C<sub>3</sub>-C<sub>6</sub> cycloalkenyl~~;

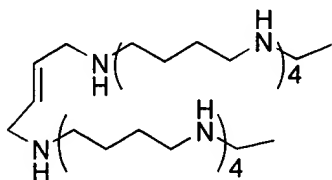
each B is independently selected from the group consisting of: a single bond, C<sub>1</sub>-C<sub>6</sub> alkyl, and C<sub>2</sub>-C<sub>6</sub> alkenyl;

each E is independently selected from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>2</sub>-C<sub>6</sub> alkynyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> cycloaryl, and C<sub>3</sub>-C<sub>6</sub> cycloalkenyl; and x is an integer from 2 to 16;

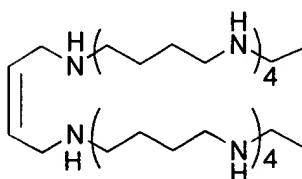
with the proviso that ~~either~~ at least one A moiety is selected from the group consisting of C<sub>2</sub>-C<sub>6</sub> alkenyl, ~~C<sub>2</sub>-C<sub>6</sub> alkynyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> cycloaryl, and C<sub>3</sub>-C<sub>6</sub> cycloalkenyl~~, or at least one B moiety is selected from the group consisting of C<sub>2</sub>-C<sub>6</sub> alkenyl;

and any salt or stereoisomer thereof.

Claim 4 (original): A conformationally restricted polyamine analog according to claim 3, selected from the group consisting of:



and



and any salt or stereoisomer thereof.

Claim 5 (currently amended): A polyamine analog of the formula:

$E-NH-B-A-B-NH-B-A-B-NH-B-A-B-NH(-B-A-B-NH)_x-E$

wherein each A is independently selected from the group consisting of: a single bond, and C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>2</sub>-C<sub>6</sub> alkynyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> cycloaryl, and C<sub>3</sub>-C<sub>6</sub> cycloalkenyl;

each B is independently selected from the group consisting of: a single bond, C<sub>1</sub>-C<sub>6</sub> alkyl, and C<sub>2</sub>-C<sub>6</sub> alkenyl;

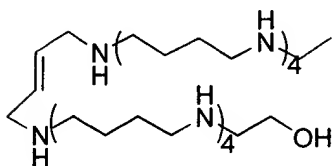
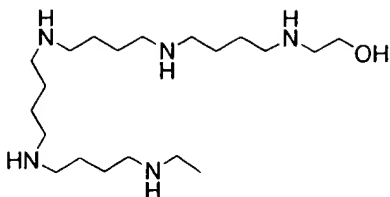
each E is independently selected from the group consisting of C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkanol, C<sub>3</sub>-C<sub>6</sub> cycloalkanol, and C<sub>3</sub>-C<sub>6</sub> hydroxyaryl,

with the proviso that at least one E moiety be selected from the group consisting of C<sub>1</sub>-C<sub>6</sub> alkanol, C<sub>3</sub>-C<sub>6</sub> cycloalkanol, and C<sub>3</sub>-C<sub>6</sub> hydroxyaryl;

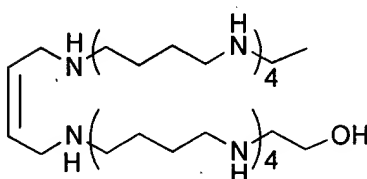
and x is an integer from 0 to 16;

and any salt or stereoisomer thereof.

Claim 6 (original): A polyamine analog according to claim 5, selected from the group consisting of:



, and



and all salts and stereoisomers thereof.

Claims 7-15 (canceled)

Claim 16 (original): The polyamine analog of claim 1, further comprising a pharmaceutically acceptable excipient.

Claims 17-31 (withdrawn)

Claim 32 (new): The method of claim 17, wherein the indication is breast cancer.